Operation and Safety Guide

Scaffold Towers - Casters, Base Plates, & Leg Jacks
5’ High, 10’ High, & 15’ High

Vendor Website: www.fortressindustriesinc.com

Support Phone No. 800-980-8841

WARNING

SAFETY TOPICS:

SAFETY FIRST

Inspect scaffold daily or before each use.

DANGER

Do not exert horizontal force from on top of a free-Standing scaffold.

Do not climb or stand on Cross brace or horizontal Brace.

Do not swing around corner of scaffold to enter platform from the cross brace side.

Do not use boxes, ladders, or other means to increase working heights.

Do not stand or sit on guard rails.

Do not use bricks, boxes, Concrete blocks, or any other unstable objects Under scaffold leg.

NEVER ride a moving Scaffold.

Do not move scaffold by applying a pulling or pushing force at or near the top of scaffold tower.

Do not use braces as a platform support.

Do not use side brackets on a Rolling Tower.

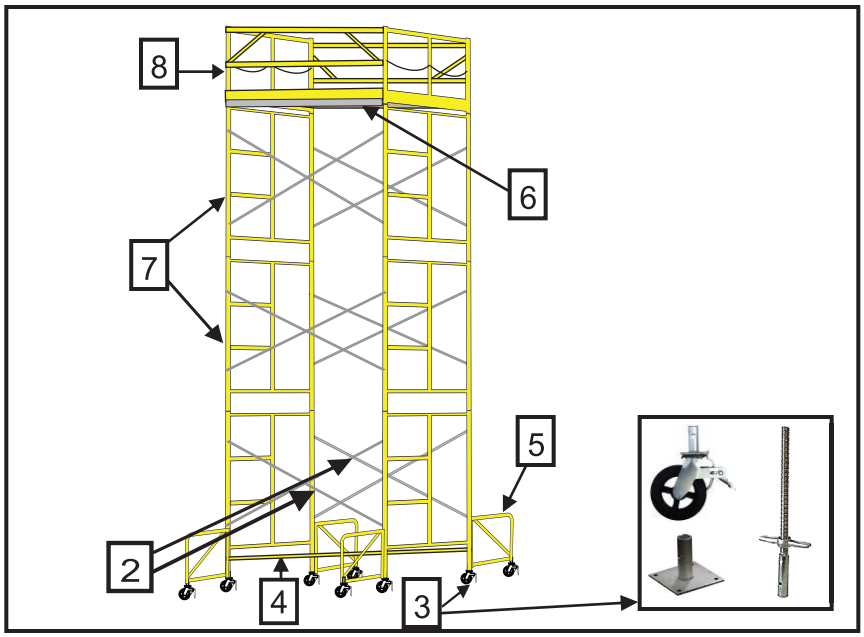
When hoisting material or using side brackets, scaffold must be restrained from tipping by guying tying to a permanent structure or other acceptable means.

Restrict loading to safe working loads.

Use caution. Keep scaffold away from all electric hazards.

Wear hard hats and safety glasses when required.

Tool Application: For Erecting Rolling or Stationary Towers



Step	Action
1	Check all scaffold parts for damage, making sure that they are in proper working condition prior to assembly and erection of scaffold. Equipment that is damaged or is not in proper working condition should not be used.
2	Attach (2) scaffold frames with (2) cross braces.
3	Insert (4) casters or base plates into bottom of scaffold frame legs, secure with locking pins or gravity pins. When using leveling jacks — first insert caster or base plates into leveling jacks, secure with locking pins or gravity pins, then insert leveling jacks into bottom of scaffold frame legs. If using casters be sure to set brakes to proceed.
4	When choosing casters for a rolling scaffold tower, the installation of a squaring brace is needed and applied diagonally at base of scaffold frames.
5	(4) Outriggers are needed for all scaffold towers of 15’ feet high. Insert casters or base plate into outrigger leg with locking pins or gravity pins. Attach outriggers to scaffold frame and tighten clamp firmly.
6	Apply (3) scaffold platforms along top horizontal of scaffold frames .

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Questions or Problems ?

Need More Information?

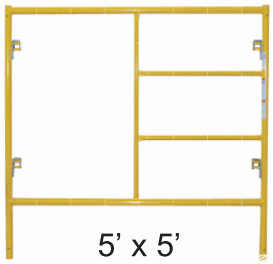
The instructions on this sheet are abbreviated instructions only and are provided solely as a customer service. If additional information is needed please contact one of our sales associate to assist you.

Fortress Industries LLC.
800-980-8841

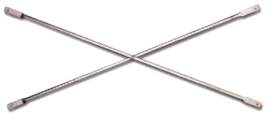
Continued Steps For Erecting Scaffold Towers

Step	Action
7	Adding Tower Height — Add additional scaffold frames by installing bottom of additional scaffold frames onto insert pins at the top of scaffold frames erected in step (2) and secure with gravity locks. Then apply (2) cross braces to additional scaffold frames. Be sure to install scaffold frames so that steps continue above one another on the same side of frame. Move the scaffold platforms to the newly added frames and install as previous in step (6). With this step you are at a 10' foot height, repeat this step (7) to achieve 15' foot height.
8	After reaching desired height, install guard panel system. First install (2) 5' foot end panels onto top of scaffold frames insert pins and secure with gravity locks. Then install (2) side panels onto locks of end panels. The (2) toe boards are now installed into the toe board bracket of the end panels and secured with toggle pins.

Step 2

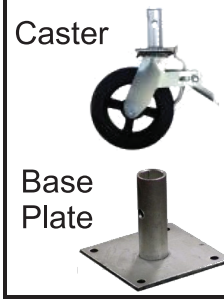


Scaffold Frame



Cross Brace

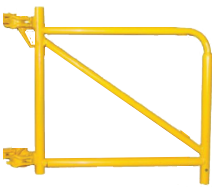
Step 3



Step 4

Squaring Brace

Step 5



Outrigger

Step 6

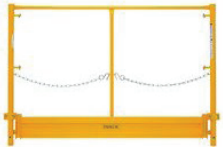
Scaffold Platform

Step 7

Insert Pin

Gravity Pin

Guard Panel System Step 8



End Panel

Side Panel

Side Toe Board

Toggle Pin

Gravity Pin